Blakely, Sokoloff, Taylor & Zafman LLP (310) 20
Title: Device for treating a Biological Tissue volume by Localise
HYPERTHERMY

1st Named Inventor: Erik Dumont Express Mail No.: EV665825082US Sheet: 1/5

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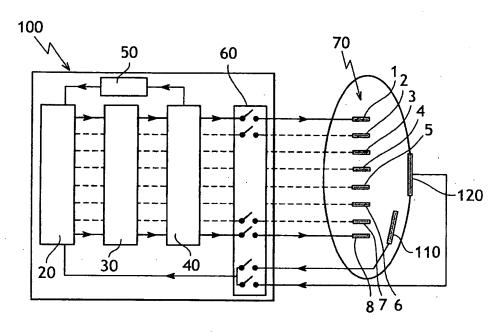
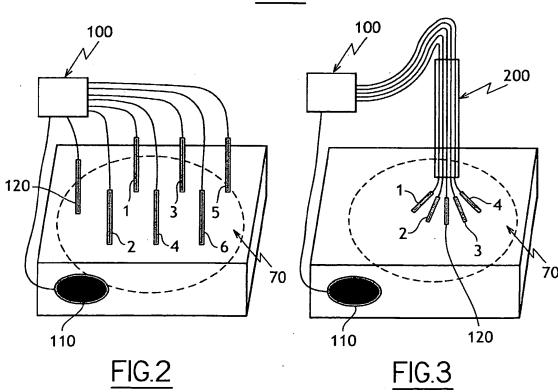


FIG.1

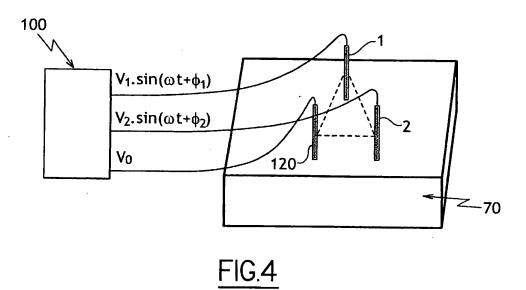


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V₁ ≠0 φ₁ =0 A 120 (B) V₂ ≠0 φ₂≠0 120 Ż

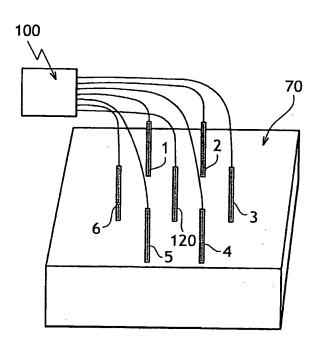
FIG.5

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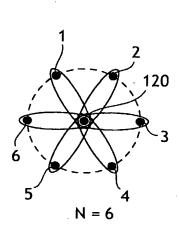


FIG.6

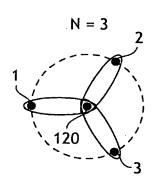


FIG.7a

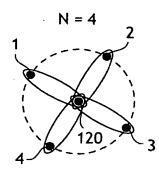


FIG.7b

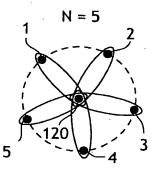


FIG.7c

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(a)	(b)	(c)	(d)
C N = 5 120 3	Φ _i = 0		
D N = 5 120 3	$\Phi_i = \Delta \frac{1 + (-1)^i}{2}$	$\Delta = \pi/3$ 0 $\pi/3$ 0 0	
E 1 N = 6 2	$\Phi_i = 0$		
F N = 6 120 3	$\Phi_{i} = \Delta \frac{1 + (-1)^{i}}{2}$	$\Delta = \pi/3$ $\pi/3$ 0 $\pi/3$ 0 0 $\pi/3$	$ \begin{pmatrix} $

FIG.8

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	r .		
(b)	(c)	(d)	(e)
E $\Phi_1 = 0$ $\Phi_2 = 0$ $\Phi_3 = 0$ $\Phi_4 = 0$ $\Phi_5 = 0$ $\Phi_6 = 0$	4 6		
F $\Phi_1 = 0$ $\Phi_2 = \pi/3$ $\Phi_3 = 0$ $\Phi_4 = \pi/3$ $\Phi_5 = 0$ $\Phi_6 = \pi/3$		$ \begin{pmatrix} $	0 0 0
G $\Phi_{1}=0 \Phi_{2}=\pi$ $\Phi_{3}=0 \Phi_{4}=\pi$ $\Phi_{5}=0 \Phi_{6}=\pi$			
H $\Phi_{1}=0 \Phi_{2}=\pi/3$ $\Phi_{3}=0 \Phi_{4}=0$ $\Phi_{5}=\pi/3 \Phi_{6}=\pi/3$			
P $\Phi_1 = 0$ $\Phi_2 = \pi/3$ $\Phi_3 = 0$ $\Phi_4 = \pi/3$ $\Phi_5 = 0$ $\Phi_6 = \pi/3$ V_3, V_4 disconnected			
Q $\Phi_1=0 \Phi_2=\pi/3$ $\Phi_3=0 \Phi_4=\pi/3$ $\Phi_5=0 \Phi_6=\pi/3$ additional external return electrode	-	$\begin{pmatrix} \triangle^{\nabla} \triangle \\ \nabla_{\triangle} \nabla \end{pmatrix}$	

FIG.9